

mp15/0040
0001



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 30, 2009

David Taylor
Miracle Rock Mining and Research
400 South 200 East
P. O. Box 76
Emery, Utah 84522

Subject: Tentative Approval to Commence Large Mining Operations, Miracle Rock Mining and Research, The Rockland Mine, M/015/0040, Emery County, Utah

Dear Mr. Taylor:

The Division has completed a review of your latest response regarding your Notice of Intention to Commence Large Mining Operations (Notice), received January 6, 2009. The Division is now prepared to tentatively approve the Notice for The Rockland Mine. The notice of tentative approval will be published in the appropriate Salt Lake City and Emery County newspapers (copy attached). This will begin a 30-day public comment period. The Division will also notify the Resource Development Coordinating Committee (RDCC).

If no substantive comments are received during the public comment period, the Division will then issue its final approval for this project. Changes to the Notice may be needed if substantive comments are received.

Prior to issuing final approval, we require that you provide us with:

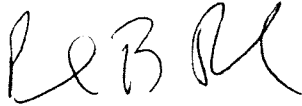
1. Two complete, clean (no highlighting or strikeout) copies of the plan. When final approval is issued, one copy will be stamped "approved" and returned to you for your records;
2. A Reclamation Contract (Form MR-RC) and reclamation surety in the amount of \$130,428.61 which is based on the estimate in the plan. Please contact Penny Berry at 801-538-5291 or bondcoordinator@utah.gov to obtain the appropriate bond and reclamation contract forms.
3. If available, an electronic copy of the mine disturbed area in the original autocad, shape, or other file format. Please include the projection and datum information with this file. Contact danielsmith@utah.gov, 801-538-5292 for further information or questions.



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David Taylor
Miracle Rock Mining and Research
M/015/040
April 30, 2009

Thank you for your cooperation and patience in completing this permitting process. If you have any questions regarding this letter, please contact me at (801) 538-5261 or Wayne Western at (801) 538-5263.

Sincerely,

A handwritten signature in black ink, appearing to read 'PBB' followed by a stylized flourish.

Paul B. Baker
Minerals Program Manager

PBB:vs

cc: John Blake, SITLA
Penny Berry

P:\GROUPS\MINERALS\WP\M015-Emery\M0150040-MiracleRock\Final\tent-2815-04202009.doc

@public-notice

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF TENTATIVE	:	
DECISION TO APPROVE A LARGE	:	NOTICE OF TENTATIVE
MINING AND RECLAMATION PLAN	:	DECISION TO APPROVE
FOR MIRACLE ROCK MINING AND	:	
RESEARCH, THE ROCKLAND MINE,	:	NO. M/015/0040
EMERY COUNTY, UTAH	:	

---ooOoo---

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION,
MINERAL AND ROYALTY OWNERS, AND PARTICULARLY ALL PERSONS
INTERESTED IN SECTION 02, TOWNSHIP 23.0 SOUTH, RANGE 06.0 EAST, SLBM,
EMERY COUNTY, UTAH.

Notice is hereby given by the Division of Oil, Gas and Mining of its tentative decision to approve the Large Mining Operations Notice of Intention for Miracle Rock Mining and Research, The Rockland Mine. Mining activities will affect the following area: Lots 2 & 3 and SW1/4 NE1/4 and NW1/4 SE1/4 of Section 02, Township 23.0 South, Range 06.0 East, SLBM, Emery County, Utah.

Miracle Rock Mining and Research has submitted a permit application to expand an existing small mining project to a large mining operation. Reclamation surety will be provided to the Division for the proposed project disturbance. The operator will employ the following mining and reclamation techniques on approximately 7 acres of state land.

During Operations:

There are two portals which the operator is no longer using. The operator mines by advancing the highwall. Topsoil is first removed from the top of the plateau, then the sandstone is drilled by hand and blasted. Overburden and ore are then removed by a trackhoe. The overburden is either placed on the pad or used to backfill mined portions of the highwall, and ore is hauled off site for processing.

After Operations:

Following portal sealing, the highwalls will be backfilled using a trackhoe to pull up material from the pad and sidecast below the pad. Acid-forming materials will be covered during this process. Subsoil and topsoil will then be placed on the fill. Exposed vertical cliffs will be drilled and shot to break the sandstone cap and form large boulders that will collapse on to the reclaimed slope. Any remaining cliffs will blend with cliffs in surrounding areas. Slopes will be approximately 3H:1V. Three ephemeral

channels will be created during reclamation. Following grading, the site will be seeded with a mix containing four native and two non-native species, all of which are adapted to the area and compatible with the postmining land use. The area will then be hydromulched with a wood fiber or other acceptable mulch.

The person representing the company is Mr. David Taylor; Phone (435) 286-2222. Miracle Rock Mining and Research is fulfilling obligations under the Utah Mined Land Reclamation Act of 1975, Utah Code Ann. §40-8-18.

Any person or agency aggrieved by this tentative decision to issue approval is hereby requested to submit written protest within thirty (30) days of the date of publication to Dana Dean, Associate Director of Mining, Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Box 145801, Salt Lake City, Utah 84114-5801, setting forth factual reasons for the complaint and if a hearing is desired. If no responsive written protests are received by the Division within 30 days after the last date of publication, the tentative decision of the Division will be final.

DATED THIS 30th day of April, 2009

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

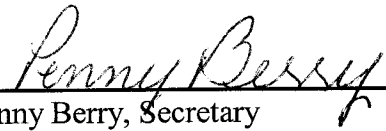
A handwritten signature in black ink, appearing to read 'Dana Dean', followed by a long horizontal line extending to the right.

Dana Dean, P.E.
Associate Director, Mining

CERTIFICATE OF MAILING

I hereby certify that I caused a true and correct copy of the foregoing Notice of Tentative Decision to Approve the Large Mining Notice of Intention for Miracle Rock Mining and Research, The Rockland Mine project, M/015/0040 to be sent via facsimile, electronic mail, or mailed by first class mail, postage prepaid, the 30 day of April, 2009 to:

FACSIMILE: 801-257-8525 and
E-MAIL: newsroom@sltrib.com
Salt Lake Tribune
Advertising Department
90 South 400 West, Suite 700
Salt Lake City, Utah 84101


Penny Berry, Secretary

M0150040-pn

FACSIMILE: 435-381-5431 and
E-MAIL : editor@ecprogress.com
Emery County Progress
410 East Main, Suite B
P.O. Box 589
Castle Dale, Utah 84513

CERTIFIED RETURN RECEIPT
7003 2260 0002 0247 7990

John Blake
SITLA
675 East 500 South, Suite 500
Salt Lake City, Utah 84102

CERTIFIED RETURN RECEIPT
7003 2260 0002 0247 8003

David Taylor
Miracle Rock Mining and Research
400 South 200 East
P.O. Box 76
Emery, Utah 84522

CERTIFIED RETURN RECEIPT
7003 2260 0002 0247 8027

Bryant Anderson
Emery County Zoning
75 East Main
Castle Dale, Utah 84513

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency Division of Oil, Gas & Mining	2. Approximate date project will start: Permit being issued for existing operation
3. Title of proposed action: Rockland Mine Notice of Intention to Commence Large Mining Operations	
4. Description of Project: 7-acre Humate Mine on State lands.	
5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) Township 23 South, Range 6 East, Lots 2 and 3 and SW1/4 NE ¼ and NW1/4 SE ¼ of Section 2 UTM 481463 East UTM 4299762 North, Emery County, Utah.	
6. Possible significant impacts likely to occur: No significant impacts are likely. The mine is shallow and has not encountered ground water, and sediment control measures implemented by the operator should reduce the likelihood of impacts to surface water quality. No threatened or endangered species are known to occur in the immediate area.	
7. Identify local government affected a. Has the government been contacted? Emery County will be notified when tentative approval is sent. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted? This is an existing mine that changed from a small to a large mine in 2002 through acquisition of another operation. There are likely to be no impacts of which the county is not already aware.	
8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable: a. Has the representative and senator been contacted? No DWR or State Parks lands are involved.	

9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1)

Southeastern Utah Association of Governments

Bill Howell, Executive Director

375 South Carbon Ave.

P.O. Box 1106

Price, Utah 84501-1106

Phone (435) 637-5444 ext. 405

bhowell@seualg.utah.gov

10. For further information, contact:

Wayne Western

801-538-5263

Phone:

11. Signature and title of authorized officer

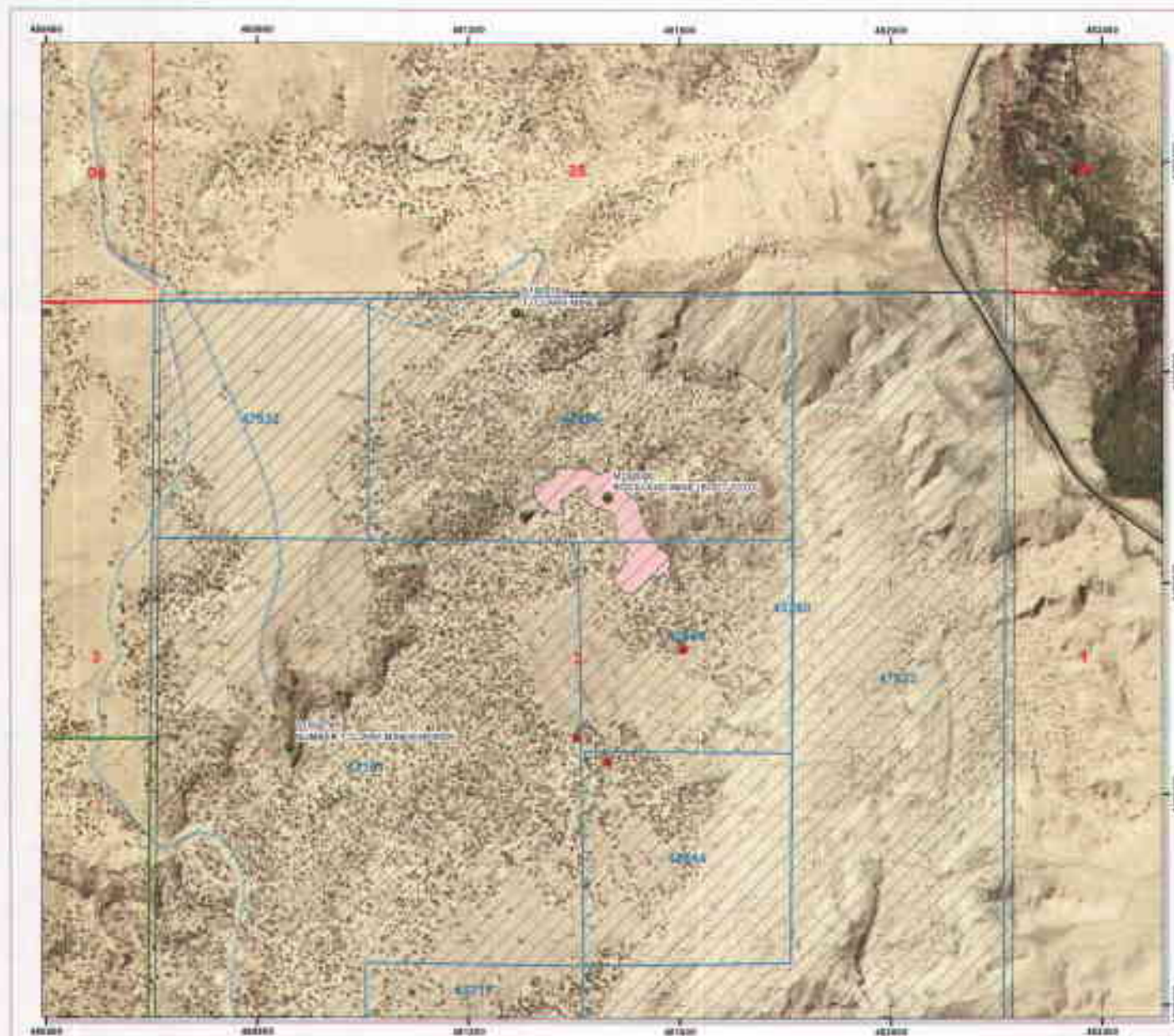
REB
Minerals Program Manager

Date: *4/30/09*

INSTRUCTIONS

Whenever a State agency proposes or is administratively responsible for an action not exempted, it shall complete a State Action form and forward one copy to the Public Lands Policy Coordination Office and the affected areawide clearinghouse(s).

Questions encountered with the areawide clearinghouse review should be directed to the areawide clearinghouse. The Public Lands Policy Coordination Office will wait for the affected areawide clearinghouse(s) to complete their review before issuing a final clearance to the originator on this STATE ACTION.



Mine Number: M0150040
Mine Name: Rockland Mine
Township 23 S Range 06 E Section 02 SLBM

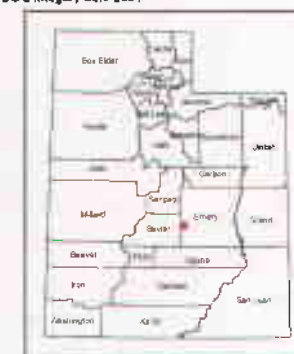
Inspection Date May 05 2005
 Map Produced by DKS

Acres Disturbed	5.26
Acres Regraded	0
Acres Seeded	0
Road Acres Disturbed	0
Total Acres Disturbed	5.26
Acres Released	0
Acres Excluded	0
Acres PreExisting	0
Acres Prelaw	0

Legend
 All items symbolized in legend may not be appear on map

County Boundary	Township or Range Line
Acres	Township or Range Line Location doubtful
Barren	Section Line
Disturbed	Section Line Location doubtful
Regraded	Disturbed
Seeded	Regraded
PreExisting	Seeded
PreLaw	PreExisting
Band Area	PreLaw
SIT Loc Mineral Leases	Band Area
Est. Mineral Leases	SIT Loc Mineral Leases
Est. Mineral Leases	Est. Mineral Leases
Est. Mineral Leases	Est. Mineral Leases

DOG imagery date 2004



Dept. of Natural Resources
 Division of Oil, Gas, and Mining
 Mineral Mines Program

Different data sources and input scales may cause misalignment of data layers. This product may not meet DOGM standards for accuracy and content.

This page is a reference page used to track documents internally for the Division of Oil, Gas and Mining

Mine Permit Number M/015/0040 Mine Name THE ROCKLAND MINE
Operator MIRACLE ROCK MINING AND RESEARCH Date NOTICE REC'D JUNE 13, 2003
TO _____ FROM _____

☒ CONFIDENTIAL ☐ BOND CLOSURE ☐ LARGE MAPS ☐ EXPANDABLE
☒ MULTIPUL DOCUMENT TRACKING SHEET ☐ NEW APPROVED NOI
☐ AMENDMENT ☐ OTHER _____

Description YEAR-Record Number

☐ NOI ☐ Incoming ☐ Outgoing ☒ Internal ☐ Superceded
EXECUTIVE SUMMARY 2009-0001

☐ NOI ☐ Incoming ☐ Outgoing ☐ Internal ☐ Superceded

☐ NOI ☐ Incoming ☐ Outgoing ☐ Internal ☐ Superceded

☐ NOI ☐ Incoming ☐ Outgoing ☐ Internal ☐ Superceded

☐ TEXT/ 8 1/2 X 11 MAP PAGES ☐ 11 X 17 MAPS ☐ LARGE MAP

COMMENTS: _____

CC: _____